



The Renovator

A Pentagon Renovation Program Newsletter



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of Engineers
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The
Big

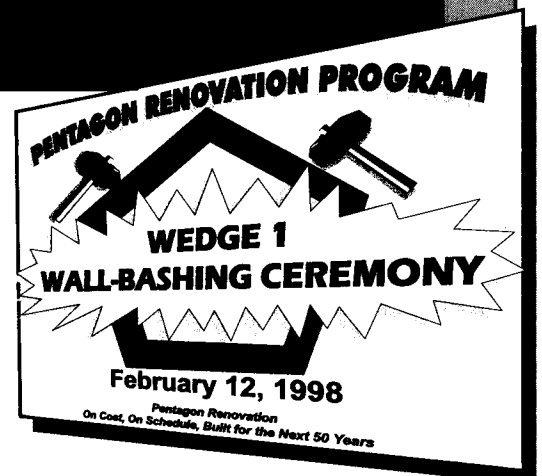
BASH!

Pentagon VIPs participate in Wedge 1 wall-bashing ceremony



A "smashing" success: Pentagon VIPs participated in a wall-bashing ceremony Feb. 12, 1998, to observe the start of renovation work inside Wedge 1. The wall-bashers included (left to right): Alice Maroni, Principal Deputy to the Under Secretary of Defense (Comptroller); Jerry MacArthur Hultin, Under Secretary of the Navy; Lee Evey, Pentagon Renovation Program Manager; Joel B. Hudson, Administrative Assistant to the Secretary of the Army; Roy Carter, Assistant for Administration to the Under Secretary of the Navy; D. O. Cooke, Director of Administration and Management; William Davidson, Administrative Assistant to the Secretary of the Air Force; F. Whitten Peters, Acting Secretary of the Air Force, and William J. Lynn, Under Secretary of Defense (Comptroller).

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Wall-bashing ceremony kicks off Wedge 1 construction

With sledgehammers in hand, nine Pentagon VIPs "swung" their support behind the Pentagon Renovation Program at a wall-bashing ceremony Feb. 12.

The event observed the start of Wedge 1 construction, a major milestone in the renovation program as work begins in the upper floors of the Pentagon.

Until recently, most renovations have been below ground (basement and mezzanine) or outside the Pentagon.

After introducing the participants (cover photo caption), Evey said in his opening comments that "this is a moment we have all been working toward. I am confident that the talented team we have assembled, combined with the support of the Pentagon workforce, will allow us to exceed all expectations.

"This action marks the most visible part of the Pentagon Renovation Program," Evey continued. "It will directly affect the average Pentagon employee and it will be the activity by which those employees judge our program."

Dr. John Hamre, Deputy Secretary of Defense, was unable to attend the ceremony, but said in a memorandum that the Pentagon community will provide "support and assistance to ensure the successful execution of the long overdue renovation of the Pentagon."



Alice Maroni, Principal Deputy to the Under Secretary of Defense (Comptroller), and William Lynn, Under Secretary of Defense (Comptroller) take aim at targets posted on the "E" ring wall near Corridor 4 as the wall-bashing begins.



Wedge 1 construction marks the most visible part of the Pentagon Renovation Program. It will directly affect the average Pentagon employee and it will be the activity by which those employees judge our program.



Dave Westrick, the Wedge 1 team leader for the renovation program, directed the wall bashing. Attired in hard hats and safety glasses, the participants raised their sledgehammers and, on the count of three, swung away at the corridor wall.

Several Pentagon press photographers captured the action as the bashers demonstrated their demolition skills.

"It is encouraging to see the upper levels of the Pentagon community supporting the renovation program," said Westrick after the dust had settled. "We can look forward to the successful completion of the project."

About 100 members of the renovation team attended the ceremony on the fourth floor in the "E" ring near Corridor 4.

Over the next several months most of the renovation work inside Wedge 1 will involve lead and asbestos abatement and demolition of interior walls.

Access through the wedge will be maintained on two floors in the "A" ring.



Far left: Roy Carter (left), Assistant for Admin. to the Under Secretary of the Navy, and D. O. Cooke, Director of Administration and Management, talk before the wall-bashing.



Right: Dave Westrick (with hardhat), Wedge 1 team leader for the Pentagon Renovation Program, is all smiles after the strong show of support by Pentagon officials at the ceremony. Also pictured is J.B. Hudson, Admin. Asst. to the Secretary of the Army.



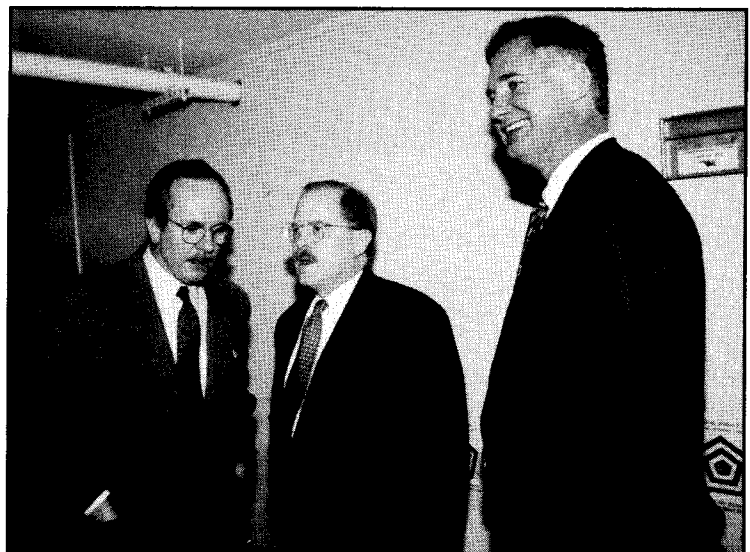
Left: William J. Lynn, Under Secretary of Defense (Comptroller), and Alice Maroni (center), Principal Deputy to the Under Secretary of Defense (Comptroller), have little trouble breaking through the corridor wall.



William Davidson, Admin. Asst. to the Secretary of the Air Force (left) with Lee Evey, Pentagon Renovation Program Manager.



Alice Maroni, Principal Deputy to the Under Secretary of Defense (Comptroller), and Jerry MacArthur Hultin, Under Secretary of the Navy, applaud as other wall-bash participants are introduced.



Jerry MacArthur Hultin, Under Secretary of the Navy (left); F. Whitten Peters (center), Acting Secretary of the Air Force, and William J. Lynn, Under Secretary of Defense (Comptroller).

Air Force tenants speak "highly" of new offices in Rosslyn

It is not difficult to understand why the more than 400 Air Force personnel who have moved to swing space at 1500 Wilson Blvd. in Rosslyn, are pleased with their new working environment.

"You can't beat the views," said Brig. Gen. Frank Anderson, SAF/AQC. "We are extremely pleased with the accommodations and the move went very smoothly," he said. "The relocation planning team is to be commended."

Those sentiments are echoed by many other Air Force employees in the building as Lee Evey, the program manager for the Pentagon renovation, found out in a recent tour.

Evey, formerly with the Air Force, spoke to many of the tenants (and former colleagues) about their new offices.

Update

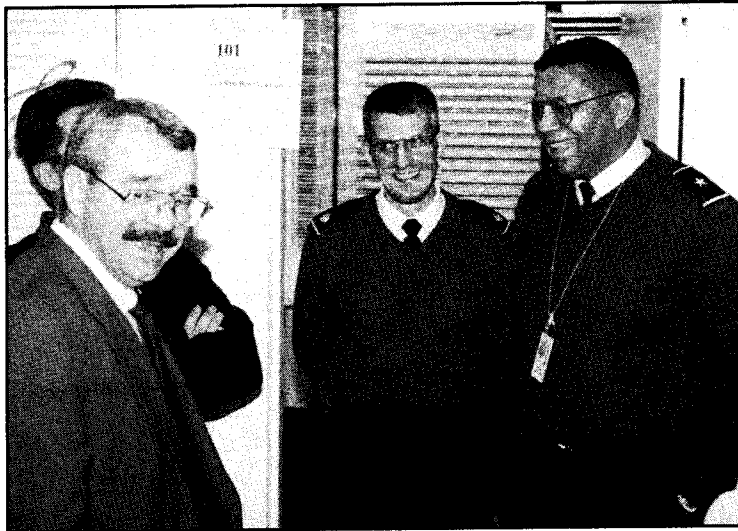
By later this spring, 1,050 Air Force personnel will occupy 14 floors that have been leased in the 17-story building. Presently, floors 4, 6-9, 11, 12, 16 and 17 are occupied.



Col. Bradley Butler, SAF/AQXR, discusses the effectiveness of the relocation strategy. Tom Kupiec, swing space team leader with the Pentagon Renovation Office (second from right) noted issues of concern.



"What did we do right? What did we do wrong?" asked Lee Evey to swing space tenants during his tour. "Your input is essential to helping us do our job better."

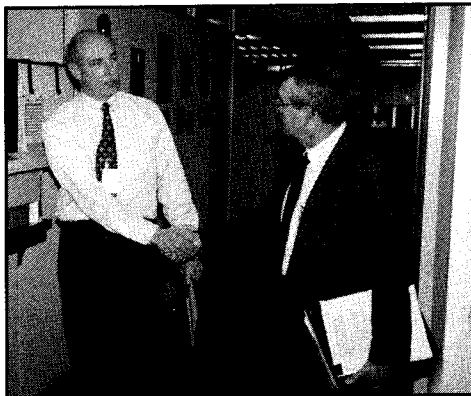


Lee Evey, left, enjoys a humorous moment with Brig. Gen. Frank Anderson (right), SAF/AQC, and Maj. Holbert, who serves as a SAF/AQ liaison on the relocation team.



"We're very happy here," said MSgt. Auggie Molina. "We have a professional environment and, of course, the view is a lot nicer from the 17th floor."

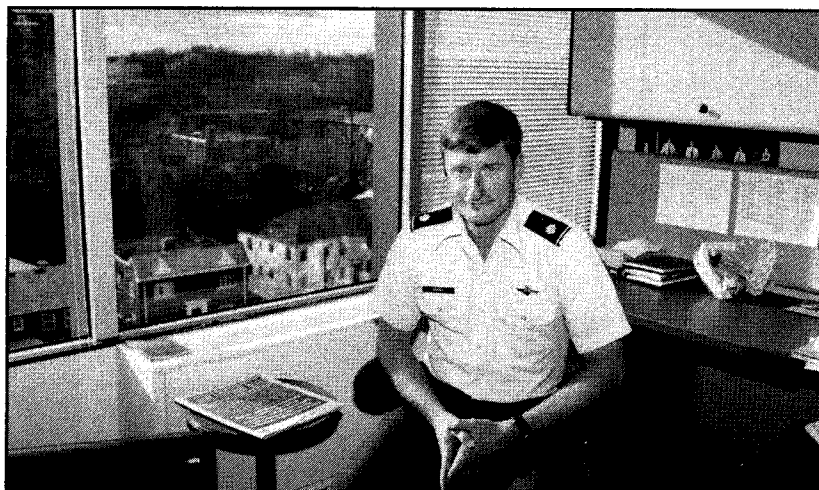
"We are always looking for ways to work smarter," said Lee Evey to Greg Beckham, international programs analyst, SAF/IAQ.



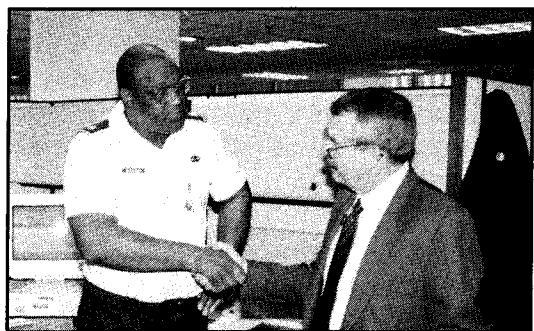
Linda Atwell, SAF/AQC, with Lee Evey.



Donna Metz, resource management specialist, SAF/IA, worked closely with the Pentagon Renovation Program relocation team to ensure that her co-workers enjoyed a smooth and efficient transition to swing space.



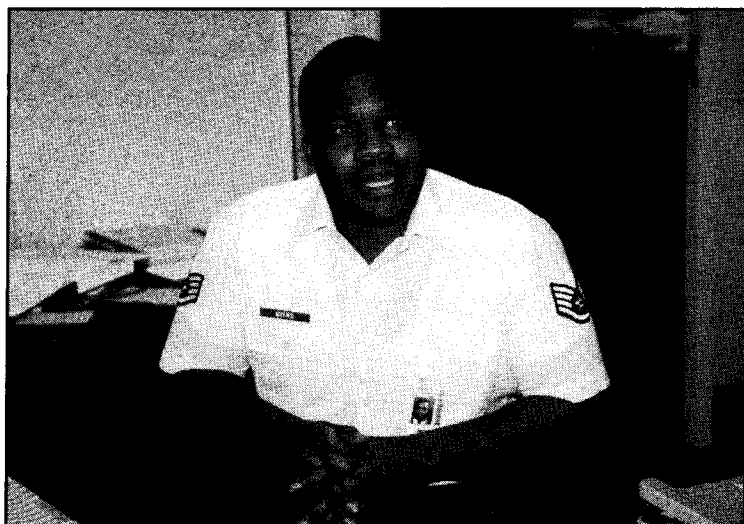
Lt. Col. Mark Brown, SAF/IA: "The move was well organized. It took people a while to get used to the new phone numbers but the pre-planning helped to ease the transition. Thanks to Donna (Metz), we only had two days of down time, the day we packed and the day we moved. The move was well-organized."



Lt. Col. McFadgen, SAF/IA, greeted Lee Evey, Pentagon Renovation Program Manager. "I'm very satisfied. The office environment here is modern and professional," McFadgen said.



Sandra Hutchinson, foreign military sales assistant, SAF/IA: "I was in the Pentagon for 14 years and was glad to move here. It's more open here and everything is new. I do have to get to the Pentagon often but the shuttle that the Air Force provides makes that easy."



Calvin Myers, staff sgt. military assistant, SAF/IA: "The office is nice and open and the move went smoothly. Donna (Metz) planned everything very well. We all understand that the Pentagon needs to be renovated. Everyone wants to work there but the building doesn't look like it deserves to be the home of the upper levels of the military."



Cynthia Sparkman, security assistant-training program, SAF/IA: "The move went very well. There was minimal downtime. As soon as we had access to our files, we were up and running.

"The concourse in the Pentagon was convenient but there are plenty of stores here that are equally convenient. Some of the restaurants are even closer than the Pentagon cafeterias were from our offices there."



Corridor 8 renovations on target for summer 1998 completion

In February, the Pentagon Building Management Office performed lead abatement inside the Corridor 8 entrance area.

The work did not affect the temporary bypass area that tenants currently use to enter the Pentagon from North Parking. Construction work resumed soon after abatement was completed.

Already completed are the masonry beams that will support an elevated ramped deck that will run the length of the entrance.

The ramp eliminates the need for stairs and will be more user-friendly to tenants with disabilities.

Also completed are the installation of ceiling and beam insulation and placement of conduits which will house the necessary power and security cables for the area.

The renovated Corridor 8 entrance will feature a main security station, a visitors' security station, a DoD waiting area and eight lanes with bidirectional electronic

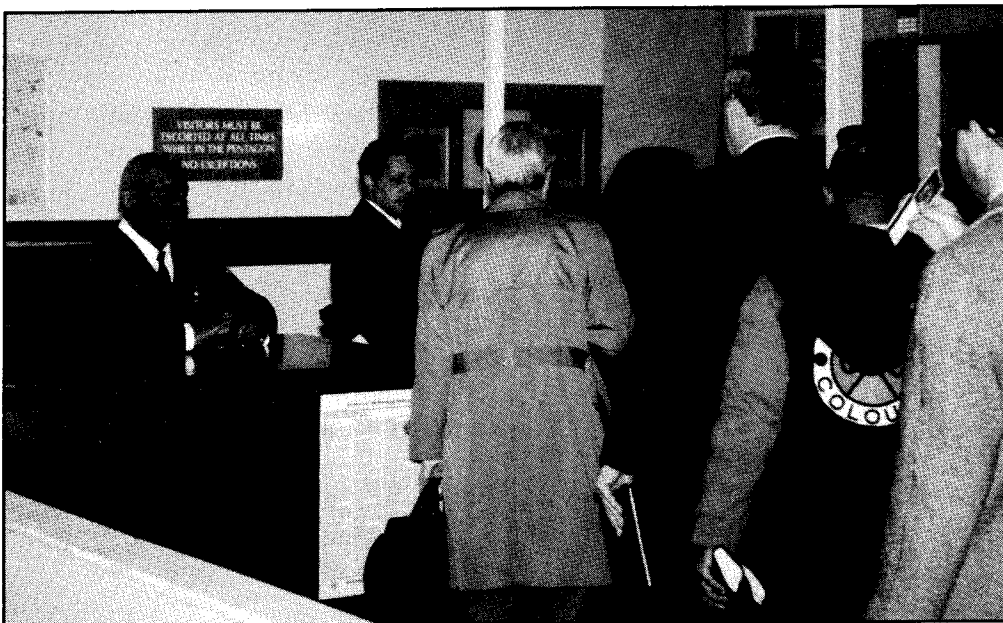
turnstiles. The turnstiles can be reconfigured to accommodate morning and evening pedestrian rush hours.

Although Corridor 8 is far from Wedge 1 (Corridors 3 and 4), the entrance needs to be renovated now because the area will also house the entrance to a new Tri-Service Clinic currently under construction below the River Terrace and scheduled for completion by the end of 1998.

Rendering by John Goebel



Computer rendering of the Corridor 8 entrance after renovation. Electronic turnstiles will ease the flow of pedestrian traffic.



Pentagon personnel line up at the security station in the Corridor 8 bypass area as Chauncey Lofton (left) and Harry Price of the Defense Protective Service, check badges.

Approximately 5,000 employees pass through the entrance each morning.

Disabled employee encounters obstacles in daily routine

Anyone who has walked the corridors of the Pentagon knows that the inclines on some pedestrian ramps are better suited for a ski slope than for a pedestrian walkway. Though most Pentagon employees have little trouble negotiating even the steepest inclines on foot, imagine trying to scale these same ramps in a wheelchair.

"I just can't go where I want to go," said Martha Lester, a disabled secretary who works in the office of the Director for Administration and Management.

Lester has worked in the Pentagon since 1964, but four years ago, she was diagnosed with multiple sclerosis and has been confined to a three-wheeled electric-powered scooter ever since.

Although Lester's scooter is able to climb the ramped corridors, she faces other obstacles in the building. "There are several entrances or exits that aren't ramped, including the curbs," she said. "I have to make sure I plan my routes very carefully when I need to take something to another office."



Martha Lester

In most modern office buildings, Lester would have no trouble moving from one floor to the next using the elevator. In the Pentagon, however, there are only 13 elevators, 10 of which are used for transporting freight. "I use the ramps because I don't have the time to wait for the freight elevators and sometimes the noise on them is deafening," said Lester. "On the other hand, when I travel through the corridors, I have to compete with all of the maintenance vehicles. I

pray as I go around a bend that I don't have an unexpected encounter with one of them."

According to Joe Willoughby, facility manager with the Pentagon Building Management Office, there are up to 100 maintenance vehicles moving through the Pentagon on an average day. "We have over a million square feet on each floor and when maintenance is required, we have to be able to respond promptly."

As a coordination liaison with the Renovation Office, Willoughby said that every concern of the physically challenged is being addressed to the greatest extent possible. In fact, after renovations are complete, Pentagon tenants will be able to use any one of more than 50 elevators. "The abundance of elevators will greatly enhance the vertical mobility of handicapped personnel and all Pentagon employees," he said.

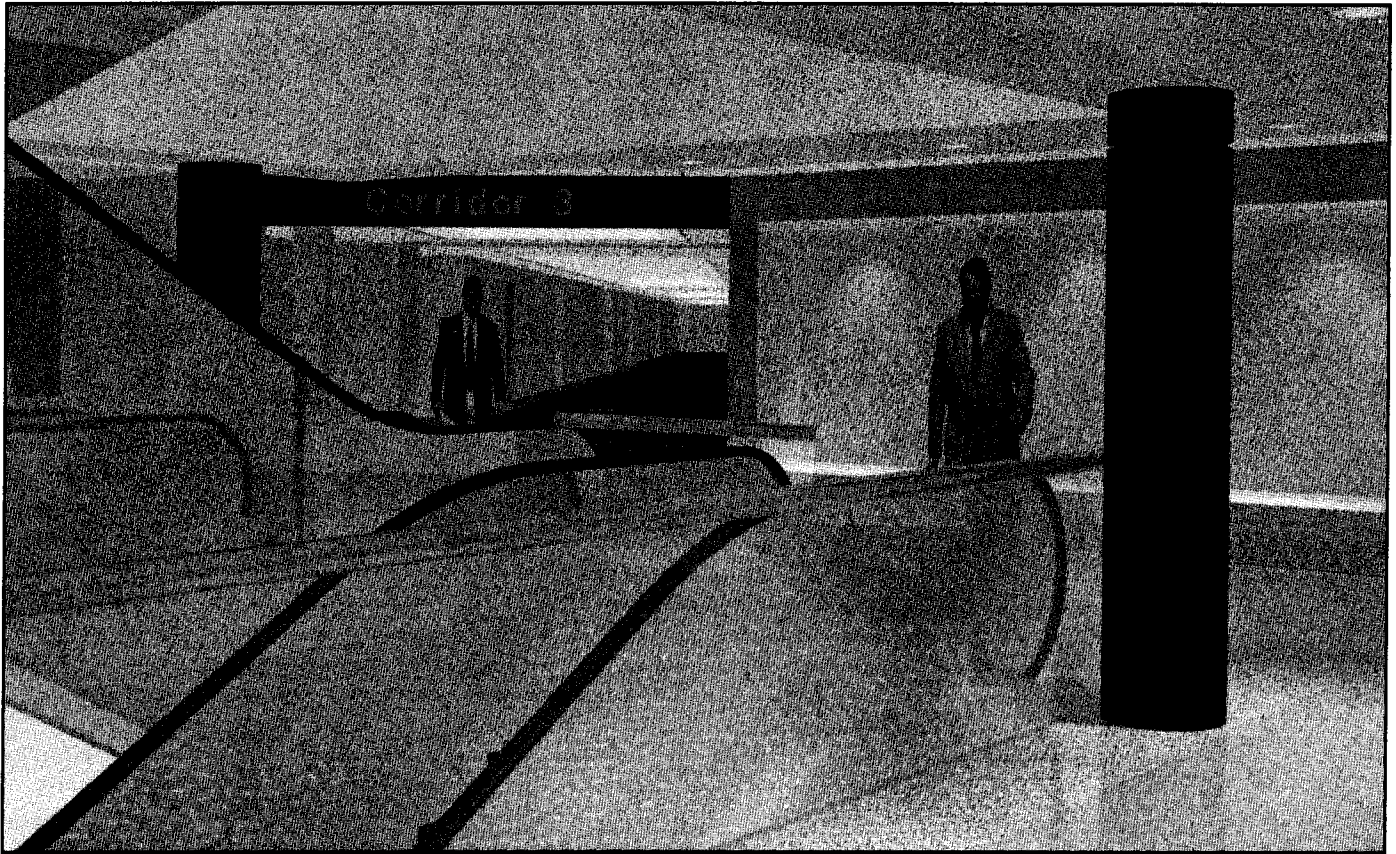
That's good news for Lester. Presently, she arrives at the Pentagon each morning in a Metro bus which is equipped with a wheelchair lift. She then has to take an elevator down to the train station where she travels a long hallway to arrive at another elevator which brings her up into the Pentagon near the security station in the concourse. "There's only one elevator at each point," said Lester. "If either one isn't functioning, I have to go around the building, past South Parking, and all the way down to the Corridor 3 entrance. It's happened several times and adds another 15 minutes to my commute."

Lester won't have to go all the way to Corridor 3 much longer. This summer, construction of the



Martha Lester in her electric scooter navigates her way through a corridor.

Rendering by John Gosbel and Dave Tudryn



Upward mobility: Renovations will include two escalators at every apex in the "A" ring and more than 50 passenger elevators.

Corridor 2 pedestrian bridge is expected to be completed. Lester will be able to ride one of two elevators in the bridge and then proceed directly into the Pentagon.

"The Pentagon has never had a safe entrance or egress from South Parking," said Joe Sacco, a design manager with the Renovation Office. "The bridges will separate pedestrian and vehicular traffic and make it safer for the disabled as well as all personnel entering the Pentagon from South Parking."

Even if Lester has no problem getting to an office, she often encounters another obstacle. Many offices are poorly configured and the haphazard placement of furniture often limits mobility within an office. "It's very frustrating to be ineligible for a position because there's not enough room

for my electric scooter," said Lester. "On many personnel assignment applications, it states that the hiring office cannot accommodate handicapped personnel."

“

I think it's wonderful what the renovations will do to help people in my condition and all personnel. Life in the Pentagon will be a little easier.

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Following renovations, all offices will meet the current requirements of the Americans with Disabilities Act and access in and around the Pentagon for disabled

personnel should no longer be a problem.

In the meantime, Lester hopes to keep working long enough to see some of the renovation work become a reality. "I think it's wonderful what the renovations will do to help people in my condition and all personnel. Life in the Pentagon will be a little easier."

Martha Lester refuses to let her disability keep her from expanding her horizons. She graduated from the University of Maryland—University College, a year ago, earning a degree in management and is currently attending George Washington University where she is working to earn a Master's degree in Educational Technology Leadership. "My goal is to write software programs for elementary school children or training programs for Pentagon personnel."

Tri-Service Clinic construction continues at rapid pace

The Pentagon's former interior motor pool garage below the River Terrace continues to be a hub of construction activity as the area is being transformed rapidly into a state-of-the-art health facility.

When completed, the Tri-Service clinic will replace the three health clinics (Civilian, Army and Air Force) and dental clinic currently operating in the Pentagon. The photos below depict work in early February.



A worker grinds down welds in steam and chilled water lines.



Soldering of domestic hot and cold water pipes.



Ceiling insulation being installed.



Electrical rough-in of conduit and receptacle boxes in drywall studding.

Renovation project office established in the Pentagon

The Pentagon Renovation Office has established a temporary project office in the Pentagon located in room 2B340. This office supports the renovation teams managing the construction of the South Terrace pedestrian bridges and Wedge 1 barrier walls.

The office will also be home to a Wedge 1 Tenant Coordination Team. The TCT provides coordination support between the project engineers and the tenant

agencies or tenants affected by the South Terrace or barrier wall construction projects.

The TCT also maintains a tenant move-out database and coordinates the turnover of vacated spaces from the tenants to the Renovation Office. The TCT works with other Pentagon Renovation Team members to make sure that tenant agencies are kept informed about ongoing and upcoming renovation

projects and how agencies may be impacted.

Individual tenants with questions or concerns about ongoing projects or about moving out of Wedge 1 should contact their office POC or tenant agency POC first before contacting the TCT. The TCT consists of Maj. Chris Nolte (614-8603), Kim Linton, Mike Yopp, and Beth Francis (693-8949 or 614-8642).

Building up...

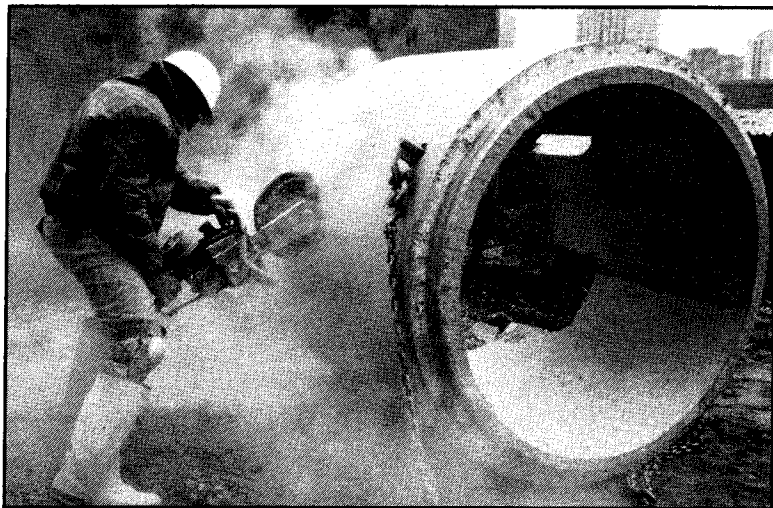
South Terrace work continues on pedestrian bridge foundation

Construction work continues on the foundation for the Corridor 2 pedestrian bridge. The area has been excavated and the rerouting of the gas, water and sanitary lines is nearly finished, according to Mark Page, project engineer. Pile work will begin shortly thereafter. In all, 373 piles will be driven to support the bridge structure.

The construction of the Corridor 2 bridge will be completed before the existing first floor Corridor 3 entrance is closed for Wedge 1 renovation.



Above: A large backhoe is used to excavate material at the site of the Corridor 2 pedestrian bridge. The bridge will cross over Rotary Road and will link the South Parking Lot to a new entrance on the 2nd floor.



Left: A worker cuts a 4-foot diameter storm drain manhole that will be used to rerout a storm line around the pile work that is necessary to support the Corridor 2 pedestrian bridge. Pile work will continue for approximately three months.

Tearing down

Old heating and refrigeration plant demolished

Over the last couple of months, the Pentagon's old heating and refrigeration plant took on the resemblance of an ancient ruin in Greece. A 2-ton wrecking ball and other heavy demolition equipment have reduced the 55-year old facility to rubble. According to Lt. Cdr. Rob Fetter, project engineer, "100 percent of the above-ground structure has been demolished." In March, the below-grade structure will be removed, clearing the way for a parking area for the new facility.



A 2-ton wrecking ball swings into the exterior facade of the Pentagon's old heating and refrigeration plant during an earlier phase of demolition.

Pentagon Renovation Office
100 Boundary Channel Drive
Arlington, VA 22202-3712
ATTN: Tom Fontana
Official Business

Did you know...

The decision to build the Pentagon in Arlington, Va., stirred up strong and vocal opposition from a number of sources. Forceful disapproval of the size and location of the building came from such organizations as the National Association of Building Owners and Managers and the D.C. Chapter of the American Institute of Architects as well as from many individual and high-ranking Washingtonians. Some opposed the project on the grounds that such federal government buildings belonged in the District of Columbia, where there was

strong sentiment to build the West Executive area. Others objected that the Pentagon would be a magnet to draw government offices from Washington and thereby create vacancies in buildings currently rented by federal agencies.

At the time of the controversy, the man responsible for building the Pentagon was General Brehon B. Somervell, chief of the Army's Construction Division.

The pressure for construction in the District of Columbia rather than in Arlington had probably moved Somervell to declare before a congressional committee that after the war emergency was over, the War Department would



General Brehon B. Somervell

move back to Washington and the building in Virginia would become a records or storage facility.

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Pentagon Renovation Program Manager..... Lee Evey
District Engineer..... Col. Bruce A. Berwick
Deputy District Engineer..... Lt. Col. Christopher Boruch
Public Affairs Specialist & Editor..... Thomas Fontana

U.S. Army Corps of Engineers, Baltimore District
Pentagon Renovation Office (located in the North Parking Lot)
100 Boundary Channel Dr.
Arlington, Va. 22202-3712

Phone: (703) 693-8938 FAX: (703) 697-6722
E-mail: fontanata@army.pentagon.mil
<http://www.nab.usace.army.mil/penren>